

Claims

1. A diagnostics system (1), configured for a plurality of technical installations (5), wherein the diagnostics system  
5 comprises:
- at least one acquisition unit (17) for collecting measurement data (MD) occurring in the technical installations (5) and detected there by means of sensors,
  - 10 - precisely one memory unit (20) that is connected to the acquisition unit (17) and by means of which the measurement data (MD) occurring in the technical installations can be stored centrally,
  - at least one diagnostics unit (25), connected at least to the memory unit (20), for classification (K) of current  
15 and/or past and/or expected operating states of the technical installations (5) that are represented by the measurement data (MD), and
  - at least one server unit (21), connected at least to the memory unit (20), by means of which machine-readable data  
20 (MC) based on the HTML language can be generated.
2. The diagnostics system (1) as claimed in claim 1, wherein
- at least parts of the machine-readable data (MC) are  
25 generated at a time at which a connection to the server unit (21) of the diagnostics system (1) is established by at least one client computer (15) via a communications link (10) by means of an Internet browser (B) installed on the client computer, and the parts of the machine-readable data are  
30 requested by the client computer (15).

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3. The diagnostics system as claimed in claim 2,  
wherein

the machine-readable data (MC) can be transferred from the  
server unit (21) to the client computer (15) by means of the  
5 TCP/IP protocol via the communications link (10), which in  
particular includes an intranet and/or the Internet (I).

4. The diagnostics system as claimed in one of the claims 1  
to 3,

10 wherein

a dynamic operating and/or monitoring interface of the  
diagnostics system (1) is formed by means of the machine-  
readable data (MC).

15 5. The diagnostics system as claimed in one of the claims 1  
to 4,

wherein

the machine-readable data (MC) comprises HTML pages that are  
stored as pre-prepared, static data in a memory, in  
20 particular in the memory unit (20), of the diagnostics system  
(1) and/or are generated dynamically by the server unit (21)  
by combining a page generation code and at least part of the  
measurement data (MD) stored in the memory unit (20).

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